



3743

00655-0875
Index 899
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
STEPHEN MEMORY ET AL) HEAT EXCHANGER
Serial No. 09/778,310) Group Art Unit 3743
Filed February 7, 2001) Examiner Nihir B. Patel
)

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 1, 2004, Applicants have the following remarks:

10/22/2004 HMASSEY 00000001 230785 09778310
01 FC:1251 110.00 DA

REMARKS

Claims 18, 20-30 and 34 are pending and at issue.

Applicants wish to thank the Examiner for the indication that claim 18 is no longer withdrawn.

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 16, 2004.

Signature: Karen Sanderson

Name: Karen Sanderson

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:
Inventor: Memory et al.
For: HEAT EXCHANGER

Enclosed are:

- ☒ Five (5) sheets of drawings (Figs. 1-14).
- ☐ An assignment of the invention to _____ application.
- ☐ A certified copy of a _____ application.
- ☒ Declaration and Power of Attorney (signed).
- ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
- ☐

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	30 - 20 =	10
INDEP. CLAIMS	5 - 3 =	2
MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter 0 in Col. 2.

SMALL ENTITY	
RATE	FEE
	\$ 355
x 9 =	
x 40 =	
+ 135 =	
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 710
x 18 =	180
x 80 =	160
+ 270 =	
TOTAL	\$1,050

- ☐ Please charge my Deposit Account No. _____ the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 1,050 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR 1.16.
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 - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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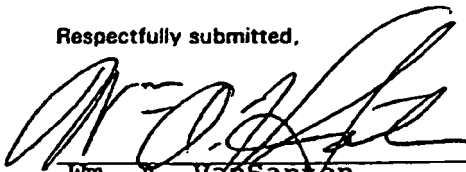
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box - PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Corinne Byk

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Respectfully submitted,



Wm. A. VanSanten
Reg. No. 22,810